

8K HIGH-PERFORMANCE USB-C 4.0 TO DISPLAYPORT ADAPTOR

DESCRIPTION

The DYNAMIX A-U4C-DPM is a adaptor designed for ultra-high-definition video output in a compact, portable form factor. Engineered for reliability & premium connectivity, it enables seamless transmission from USB-C devices to DisplayPort displays, supporting resolutions up to 8K at 60Hz. With a durable aluminium alloy housing, precision connectors. This adaptor is ideal for professional & everyday use where consistent signal quality & robust construction are essential.

FEATURES

- USB-C female to DisplayPort male configuration
- Supports ultra-high resolution up to 8K@60Hz
- Compact, lightweight design for portability
- Durable aluminium alloy shell for improved heat dissipation
- Gold-plated contacts for enhanced signal integrity & longevity
- Plug & play
- Designed for stable audio & video transmission
- High-quality internal PCB with integrated IC chipset
- Suitable for laptops, tablets & other USB-C enabled devices

8K ULTRA HD 60Hz



PRODUCT CODE	DESCRIPTION	DIMENSION (LxWxD) (mm)	PACK TYPE
A-U4C-DPM	USB-C 4.0 Female to DisplayPort Male Adaptor.	37 x 19.8 x 9	Zip Lock Bag

SPECIFICATIONS

Connector Type	USB-C 4.0 Female	DisplayPort Male 1.4
Display Support	Up to 8K @ 60Hz (7680 x 4320)	
DisplayPort Interface	20-pin male	
USB Interface	USB Type-C female	
Housing Material	Aluminium alloy	
Connector Finish	Gold-plated contacts	
Colour	Grey (housing), black (connectors)	
PCB	1mm thickness with IC chipset (RTS5459)	
Electrical Testing	100% open, short & intermittence tested	
Conductive Resistance	≤ 5Ω	
Insulation Resistance	≥ 10MΩ (DC 300V, 10ms)	
Dimensions (approx.)	37mm x 19.8mm x 9mm	
Compliance	RoHS, REACH, TSCA, Prop65	



8K60Hz



USB-C 4.0 → DP

WIDE COMPATABILITY | PLUG & PLAY



UNI-DIRECTIONAL
TRANSMISSION FROM
USB-C ~ DP



USB-C
4.0



Display Port
Input



Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

Last updated: 29 APRIL 2026

